

Blue Group Session 2

Literate

NOT YET PUBLISHABLE

December 13, 2012 ~4:30pm

Blue 2

Topic: Reproducibility and Literate Model

Leader: Herbert, Peter Karp

Note-taker: Sharon Franks

Different ways of viewing xml file.

P: Need a rendering engine to generate web pages, xml file, database to mix formal parts of model with human-readable mark-up.

Apps in app store are not literate because there's no markup.

Andrew M: Should description be independent of programming language.

James S. Maybe tools to pull documentaion out of code.

Prosepective employer will be impressed by a model that is readable.

Andrew: Model journal: requirements will get more and more requirements.

Herbert: Bronze, silver, gold standards. Give prize.

Journal needs to publish guidelines: balance between stringent and loose .

How to describe models so they can be better integrated with others. If goal is integration and sharing. What do you have to do to achieve this?

Andrew: mechanics of interoperability Use common formats. Scientifically putting them together? Model is very well integrated and described i.e. literate, so that combination is possible.

The problem of interoperability between models must be addressed but it is surmountable (according to Andrew McCulloch).